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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/918,967	07/31/2001	Scott-Thanh D. Ngo	TI-32407	2559
23494	7590 07/12/2005		EXAMINER	
TEXAS INSTRUMENTS INCORPORATED P O BOX 655474, M/S 3999			HARPER, KEVIN C	
DALLAS, TX 75265			ART UNIT	PAPER NUMBER
			2666	
			DATE MAILED: 07/12/2009	5

Please find below and/or attached an Office communication concerning this application or proceeding.

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	Application No.	Applicant(s)
Office Action Surrey	09/918,967	NGO, SCOTT-THANH D.
Office Action Summary	Examiner	Art Unit
	Kevin C. Harper	2666
The MAILING DATE of this communication Period for Reply	n appears on the cover sheet w	with the correspondence address
A SHORTENED STATUTORY PERIOD FOR RI THE MAILING DATE OF THIS COMMUNICATION Extensions of time may be available under the provisions of 37 CF after SIX (6) MONTHS from the mailing date of this communication If the period for reply specified above is less than thirty (30) days, If NO period for reply is specified above, the maximum statutory properties of the provided period for reply will, by some properties of the provided period for reply will, by some properties of the provided period for reply will, by some properties of the provided period for reply will, by some properties of the provided period for reply will, by some properties of the provided period for reply will, by some provided period for reply will, b	ON. FR 1.136(a). In no event, however, may a son. a reply within the statutory minimum of the ceriod will apply and will expire SIX (6) MO statute, cause the application to become a	a reply be timely filed arity (30) days will be considered timely. DNTHS from the mailing date of this communication. ABANDONED (35 U.S.C. § 133).
Status		•
1) Responsive to communication(s) filed on 3	31 July 2001.	
· ·	This action is non-final.	
3) Since this application is in condition for all	owance except for formal ma	tters, prosecution as to the merits is
closed in accordance with the practice und		
Disposition of Claims		
4)⊠ Claim(s) <u>1-47</u> is/are pending in the applica	ation	
4a) Of the above claim(s) is/are with		
5) Claim(s) is/are allowed.	idiawii iloili consideration.	•
6) Claim(s) is/are rejected.		
7) Claim(s) is/are objected to.		
8) Claim(s). <u>1-47</u> are subject to restriction and	1/or election requirement	·
Application Papers		
9) The specification is objected to by the Exam		
10) The drawing(s) filed on is/are: a)		
Applicant may not request that any objection to	-	` ,
Replacement drawing sheet(s) including the co		
11) The oath or declaration is objected to by th	e Examiner. Note the attache	ed Office Action or form PTO-152.
Priority under 35 U.S.C. § 119		
12) Acknowledgment is made of a claim for formal a) All b) Some * c) None of:		§ 119(a)-(d) or (f).
1. Certified copies of the priority docum		
2. Certified copies of the priority docum		· · ·
3. Copies of the certified copies of the		n received in this National Stage
application from the International Bu		
* See the attached detailed Office action for a	list of the certified copies no	t received.
Attachment(s)		
Notice of References Cited (PTO-892)		Summary (PTO-413)
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)) Paper No	(s)/Mail Date
 Information Disclosure Statement(s) (PTO-1449 or PTO/SB Paper No(s)/Mail Date 	3/08) 5)	Informal Patent Application (PTO-152)
S. Patent and Trademark Office FOL-326 (Rev. 1-04) Office	ce Action Summary	Part of Paper No./Mail Date 20050711

Election/Restrictions

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claims 1-27, drawn to a distributed number assignment based on counted pulses, classified in class 370, subclasses 254, 343 and 498.
- II. Claims 28-47, drawn to assigning a variable number of time slots, classified in class370, subclasses 431 and 468.

The inventions are distinct, each from the other because of the following reasons:

Inventions I and II are related as subcombinations disclosed as usable together in a single combination. The subcombinations are distinct from each other if they are shown to be separately usable. In the instant case, invention II has separate utility such as assigning enough time slots to satisfy a user request. See MPEP § 806.05(d).

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

A telephone call was made to Robert Marshall, Jr. on July 10, 2005 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kevin Harper whose telephone number is 571-272-3166. The examiner can normally be reached weekdays from 11:00 AM to 7:00 PM ET.

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Art Unit: 2666

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Seema S. Rao, can be reached at 571-272-3174. The centralized fax number for the Patent Office is 571-273-8300. For non-official communications, the examiner's personal fax number is 571-273-3166 and the examiner's e-mail address is kevin.harper@uspto.gov.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications associated with a customer number is available through Private PAIR only. For more information about the PAIR system, see portal uspto gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Kevin C. Harper

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July 10, 2005